

Fig 1 - Basic system proposed

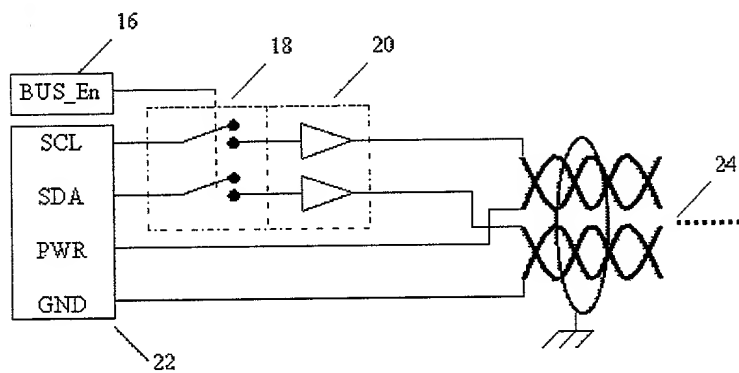


Fig 2 – Bus connection to MASTER side

TOP SECRET 16020960

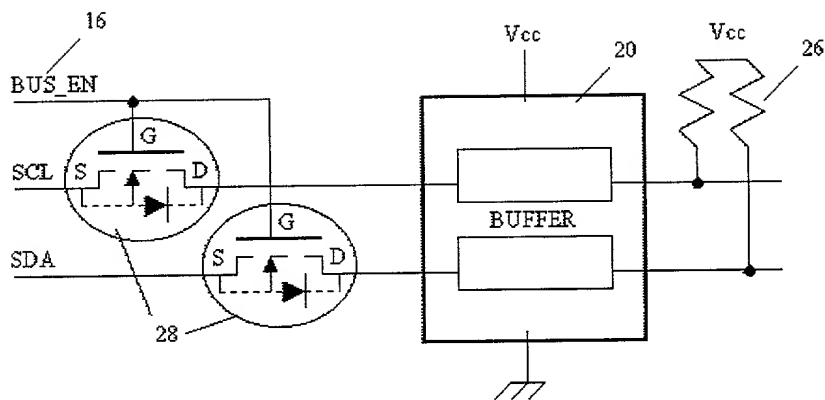


Fig 3 - HI-Z Switch and Buffer, MASTER side

TOP SECRET

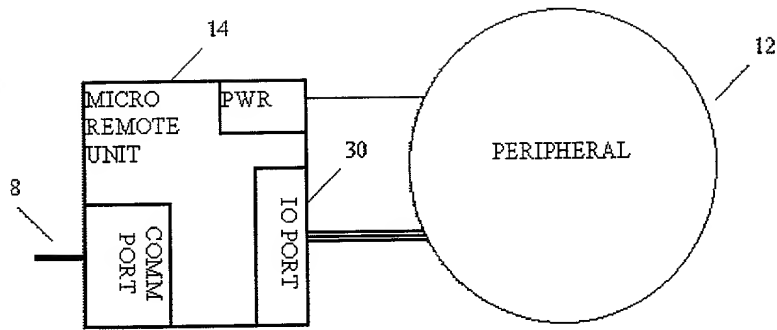


Fig 4-a -Micro Remote Unit connected to a peripheral

0363094-074801

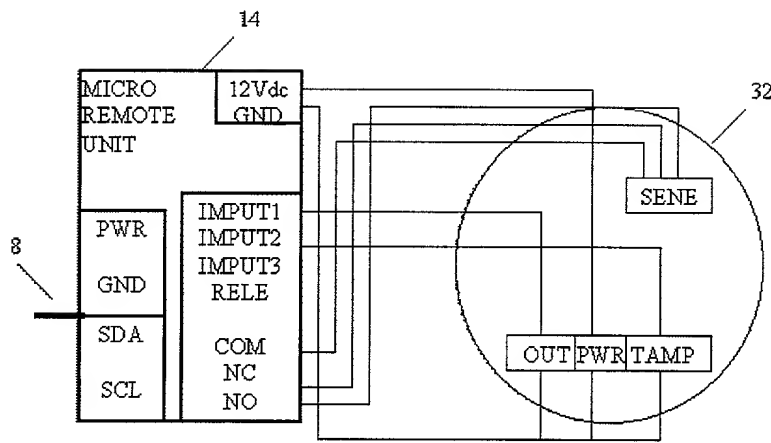


Fig 4-b - Micro Remote Unit connected to an IR Sensor

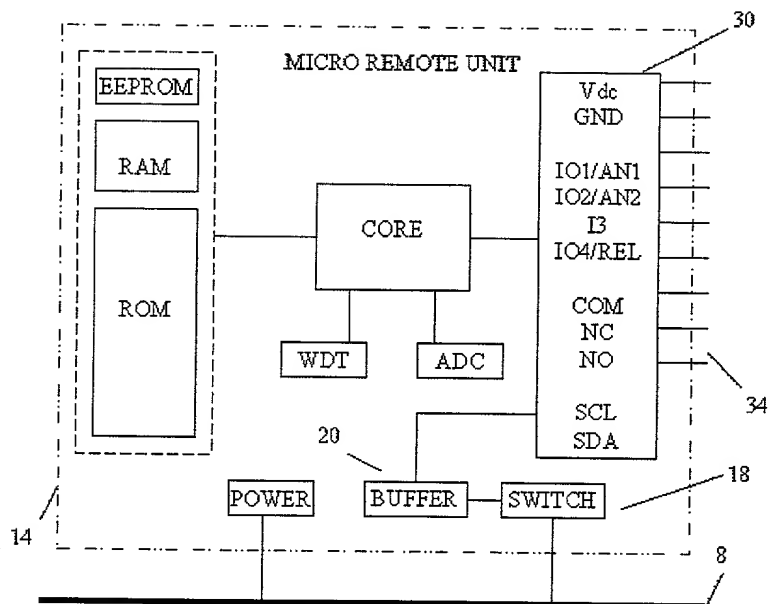


Fig 5 – Preferred Embodiment of the Micro Remote Unit

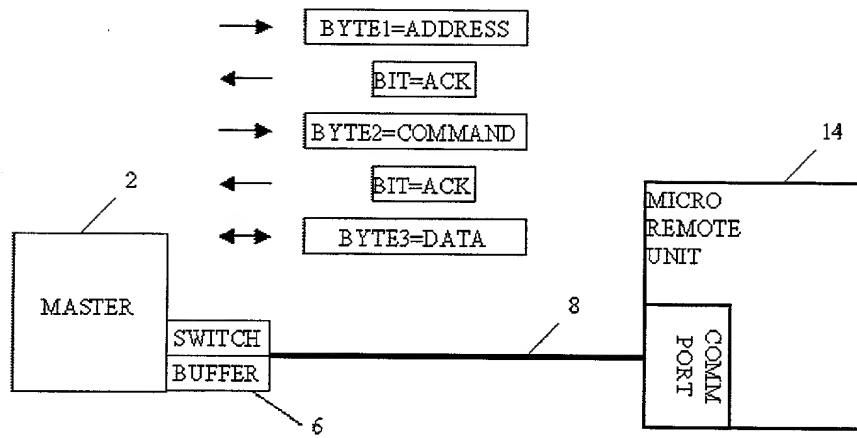


Fig 6 - Communication flow

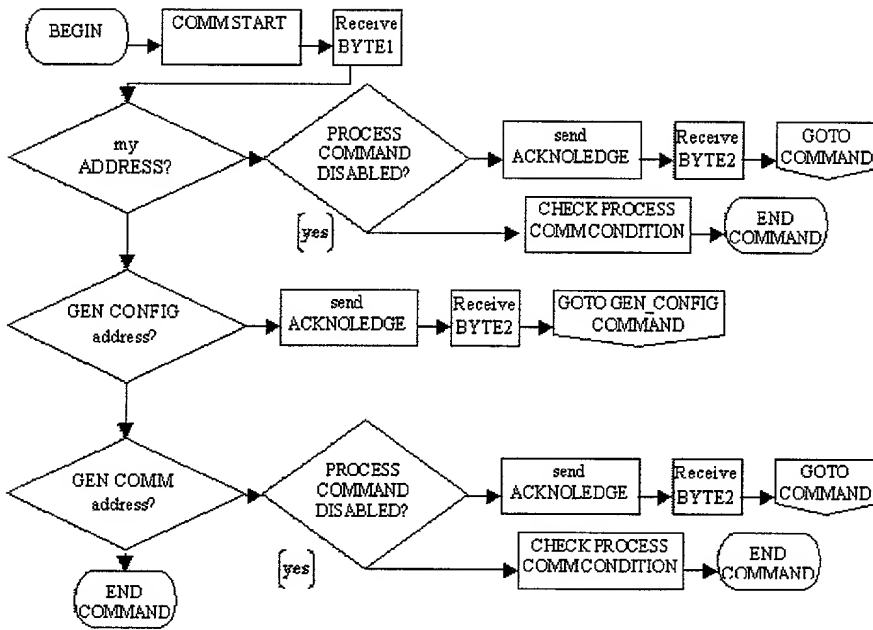


Fig 7 – Address and command decoding